

Form PTO-1449

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**

(Use several sheets if necessary)

Docket Number

57519.00115 MT-0081.0

Application Number

10/752,876

Applicant Yuriy V. Mikhaylik

Filing Date: 06 Jan 2004

Group Art Unit: Not Yet Assigned

**U.S. PATENT DOCUMENTS**

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
/LW/	1.	4/81	4,264,689	Moses			
	2.	11/1983	4,410,609	Peled et al.			
	3.	3/1989	4,816,358	Holleck et al.			
	4.	8/1989	4,857,423	Abraham et al.			
	5.	6/1991	5,021,308	Armand et al.			
	6.	10/1994	5,352,967	Nutz et al.			
	7.	5/1996	5,514,493	Waddell et al.			
	8.	6/1996	5,529,860	Skotheim et al.			
	9.	2/1997	5,601,947	Skotheim et al.			
	10.	11/1997	5,686,201	Chu			
	11.	11/1997	5,690,702	Skotheim et al.			
	12.	3/1999	5,882,812	Visco et al.			
	13.	5/1999	5,900,718	Tsenter			
	14.	7/1999	5,919,587	Mukherjee et al.			
	15.	1/2000	6,017,651	Nimon et al.			
	16.	2/2000	6,025,094	Visco et al.			
	17.	2/2000	6,030,720	Chu et al.			
	18.	5/2000	6,060,184	Gan et al.			
	19.	9/2000	6,117,590	Skotheim et al.			
	20.	10/2000	6,136,477	Gan et al.			
	21.	11/2000	6,153,337	Carlson et al.			
	22.	2/2001	6,194,099	Geronov et al.			
	23.	3/2001	6,201,100	Gorkovenko et al.			
	24.	4/2001	6,210,831	Gorkovenko et al.			
	25.	4/2001	6,210,839	Gan et al.			
/LW/	26.	5/2001	6,225,002	Nimon et al.			

EXAMINER:

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03/21/2007

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

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PTO/SB/08 (2-92)

Sheet 2 of 3

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Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
/LW/	27.	6/2002	6,406,815	Sandberg et al.			
/LW/	28.	8/2002	6,436,583	Mikhaylik			

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
/LW/	29.	8/02	WO 02/067344	PCT			

## OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
/LW/	30.	Peled et al., "The Electrochemical Behavior of Alkali and Alkaline Earth Metals in Nonaqueous Battery Systems", <i>J. Electrochem. Soc.</i> , vol. 126, pp.2047-2051 (1979).
	31.	Rao et al., "Effect of Sulfur Impurities on Li/TiS <sub>2</sub> Cells", <i>J. Electrochem. Soc.</i> , vol. 128, pp. 942-945 (1981).
	32.	Peled et al., "Lithium-Sulfur Battery: Evaluation of Dioxolane-Based Electrolytes", <i>J. Electrochem. Soc.</i> , vol. 136, pp. 1621-1625 (1989).
	33.	Narayanan et al., "Analysis of Redox Additive-Based Overcharge Protection for Rechargeable Lithium Batteries", <i>J. Electrochem. Soc.</i> , vol. 138, pp. 2224- 2229, (1991).
	34.	Golovin et al., "Applications of Metallocenes in Rechargeable Lithium Batteries for Overcharge Protection", <i>J. Electrochem. Soc.</i> , vol. 139, pp. 5-10, (1992).
	35.	Alamgir et al., "Room Temperature Polymer Electrolytes", <i>Industrial Chemistry Library, Vol. 5, Lithium Batteries: New Materials, Developments and Perspectives</i> , Chapter 3, pp. 93-136, Elsevier, Amsterdam, 1994.
	36.	Dominey, "Current State of the Art on Lithium Battery Electrolytes", <i>Industrial Chemistry Library, Vol. 5, Lithium Batteries: New Materials, Developments and Perspectives</i> , Chapter 4, pp. 137-165, Elsevier, Amsterdam, 1994.
/LW/	37.	<i>Handbook of Batteries</i> , Linden, 2 <sup>nd</sup> edition, chapter 3, pp. 18-19, McGraw-Hill, New York (1995).

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 PATENT & TRADEMARK OFFICE

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OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
/LW/	38.	<i>Handbook of Batteries</i> , Linden, 2 <sup>nd</sup> edition, chapter 14, pp. 75-76, McGraw-Hill, New York (1995).
/LW/	39.	<i>Handbook of Batteries</i> , Linden, 2 <sup>nd</sup> edition, chapter 36, p. 2, McGraw-Hill, New York (1995).
/LW/	40.	Richardson et al., "Overcharge Protection for Rechargeable Lithium Polymer Electrolyte Batteries", <i>J. Electrochem. Soc.</i> , vol. 143, pp. 3992-2996, (1996).
/LW/	41.	Chu et al., "High Performance S-type Cathode", Proceedings of the 12 <sup>th</sup> Annual Battery Conference, applications and Advances, pp. 133-134, (1997).
/LW/	42.	Aurbach in <i>Nonaqueous Electrochemistry</i> , Chapter 6, pp. 289-366, Marcel Dekker, New York, 1999
/LW/	43.	Cheon et al., "Rechargeable Lithium Sulfur Battery: II. Rate Capability and Cycle Characteristics", <i>J. Electrochem. Soc.</i> , vol. 150, pp. A800-A805, (2003).

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Form PTO-1449 (REV. 8-83) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE <b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)	<b>ATTY. DOCKET NO.</b> 57519.00115 (MT0081.0)	<b>APPLICATION NO.</b> 10/752,876
	<b>APPLICANT</b> Yuriy V. Mikhaylik	
	<b>FILING DATE</b> January 6, 2004	<b>GROUP</b> 1745
	<b>TITLE: ELECTROLYTES FOR LITHIUM SULFUR CELLS</b>	

## U. S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
/LW/		6,329,789	12-11-01	Gavrilov et al.			

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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